



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
SAEG103.001APCAPPLICATION NO.
10/031.622INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
KAWAGUCHI, et al.FILING DATE
April 19, 2002GROUP
1773

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1						
	2						
	3						
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	8						
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	10						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DSN	11	JP 2002-280166	09/27/02	Japan	—	—	Abstract	
	12							
	13							
	14							
	15							
	16							

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	17							
	18							
	19							
	20							
	21							

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061203

EXAMINER

Donalman

DATE CONSIDERED

9/8/03

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